

(PCT Article 36 and Rule 70)

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/003202

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following language _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (Rule 12.3 and 23.1(b))
- ☐ publication of the international application (Rule 12.4)
- ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 1-10 as originally filed/furnished
- pages* _____ received by this Authority on _____
- pages* _____ received by this Authority on _____
- ☒ the claims:
- nos. 2-7 as originally filed/furnished
- nos.* _____ as amended (together with any statement) under Article 19
- nos.* 1, 9, 10 received by this Authority on 21.12.2005
- nos.* _____ received by this Authority on _____
- ☒ the drawings:
- sheets 1-7 as originally filed/furnished
- sheets* _____ received by this Authority on _____
- sheets* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☒ The amendments have resulted in the cancellation of:
- ☐ the description, pages _____
- ☒ the claims, nos. 8
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1.	Statement		
	Novelty (N)	Claims <u>1-7, 9, 10</u>	YES
		Claims _____	NO
	Inventive step (IS)	Claims <u>1-7, 9, 10</u>	YES
		Claims _____	NO
	Industrial applicability (IA)	Claims <u>1-7, 9, 10</u>	YES
		Claims _____	NO
2.	Citations and explanations (Rule 70.7)		
	Claims 1 to 7, 9 and 10		
	[Citations]		
	Document 1: JP 1-140818 A (Clarion Co., Ltd.), 02 June 1989, entire text, all drawings		
	Document 2: JP 10-154965 A (Casio Computer Co., Ltd.), 09 June 1998, fig. 4		
	Document 3: JP 10-248041 A (Funai Electric Co., Ltd.), 14 September 1998, paragraphs [0015] to [0019] and fig. 4		
	Document 4: JP 2003-152575 A (Denso Corp.), 23 May 2003, entire text, all drawings		
	Document 5: JP 2001-77712 A (Hitachi, Ltd.), 23 March 2001, entire text, all drawings		
	Document 6: JP 2003-188952 A (Matsushita Electric Industrial Co., Ltd.), 04 July 2003, paragraphs [0040] to [0043] and fig. 1		
	<p>Mobile telephones equipped with a radio receiver, a television receiver or the like were well known prior to the filing of the present application. For example, the configurations in question are also disclosed in document 6.</p> <p>In general, radio receivers that provide an alarm</p>		

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

clock function by receiving and outputting a selected program at a time that was set by means of an on-timer, or by sounding an alarm at the time that was set by means of the on-timer in cases when it is impossible to receive the selected program, were well known prior to the filing of the present application. For example, the configuration in question is also disclosed in documents 1 and 3.

Furthermore, document 1 discloses a configuration wherein if it is impossible to receive a selected program, then the selection controller automatically selects a program that it is possible to receive, and if it is impossible to receive any broadcast even after implementing the automatic selection process, then the alarm means outputs a signal for generating an alarm sound.

In the technical field associated with the automatic selection of a broadcast station by a receiver, the technique of selecting the broadcast station that has the strongest reception strength from among the broadcast stations within an area that is defined based on the location information are well known. For example, the technique in question is also disclosed in documents 4 and 5.

However, the documents that are cited in the international search report do not disclose or suggest a configuration wherein the search for retrieving a radio station is carried out prior to the time that the alarm is set to go off so that it will be possible to output the sounds of the radio broadcast at the exact time that the alarm is set to go off; therefore, the inventions set forth in claims 1 to 7, 9 and 10 are novel and involve an inventive step.